

CLAIMS

- [1] A mobile communication terminal comprising first memory means and second memory means for memorizing data, and application program execution means for executing an application program using data memorized in said second memory means,
5 said mobile communication terminal being characterized by comprising:
detection means for detecting at least one of position, direction, attitude and movement;
memory process means for performing memory process to memorize detection result data acquired based on detection results by said detection means in said first memory
10 means; and
data transfer means for transferring the detection result data memorized in said first memory means to said second memory means, according to a data transfer instruction from said application program execution means; wherein
said application program execution means executes said application program
15 using the detection result data memorized in said second memory means.
- [2] A mobile communication terminal according to claim 1, wherein said application program execution means has an instruction set for generating said data transfer instruction according to description in said application program.
- [3] An application program, characterized in that a computer in said mobile
20 communication terminal according to claim 2 works so that the application program execution means generates said data transfer instruction using said instruction set, by being executed by said application program execution means.
- [4] A mobile communication terminal comprising memory means for memorizing data and application program execution means for executing an application program using
25 data memorized in said memory means, said mobile communication terminal being

characterized by comprising:

a 3-axis magnetic sensor and a 2-axis acceleration sensor used as detection means for detecting at least one of position, direction, attitude and movement in accordance with an detection instruction generated by said application program execution means according
5 to description of said application program; and

memory process means for memorizing detection result data acquired based on detection results by said detection means in said memory means; wherein

said application program execution means executes said application program using the detection result data memorized in said memory means.

10 [5] A mobile communication terminal comprising application program execution means for executing an application program using data memorized in memory means, said mobile communication terminal being characterized by comprising:

detection means for detecting at least one of position, direction, attitude and movement of said mobile communication terminal; and

15 data process means for performing data process of assigning the detection data of said detection means to predetermined arithmetic expression for calculation and storing the calculation result data in said memory means; wherein

said application program execution means executes the application program using the calculation result data memorized in said memory means.

20 [6] A mobile communication terminal comprising application program execution means for executing an application program using data memorized in memory means, said mobile communication terminal being characterized by comprising:

detection means for detecting at least one of position, direction, attitude and movement of said mobile communication terminal; and

25 data process means for performing data processes of linking mutually between

detection data of said detection means or data calculated from this detection data and other data acquired by means other than said detection means, and storing the linked data in said memory means; wherein

said application program execution means executes the application program using
5 said linked data memorized in said memory means.

[7] A mobile communication terminal comprising application program execution means for executing an application program using data memorized in memory means, said mobile communication terminal being characterized by comprising:

detection means for detecting at least one of position, direction, attitude and
10 movement of said mobile communication terminal; and

data process means for performing a data process of specifying at least two of detection data of said detection means or data calculated from the detection data, which meet predetermined conditions, and storing the specified data in said memory means; wherein

15 said application program execution means executes an application program using said specified data memorized in said memory means.

[8] A mobile communication terminal according to claim 5, 6 or 7, further comprising:

radio communication means for communicating outside by wireless
20 communication utilizing radio waves; and

radio wave strength confirmation means for confirming strength of the radio waves utilized by said radio communication means at specified time intervals; wherein

said data process means is used as at least one part of said radio wave strength confirmation means and performs said data process when confirming radio wave strength.

25 [9] A mobile communication terminal according to claim 1, 2, 3, 4, 5, 6, 7 or 8,

wherein said detection means includes angle detection means for detecting an angle against the standard angle around a virtual axis leading to a specified direction.

- [10] A mobile communication terminal according to claim 1, 2, 3, 4, 5, 6, 7, 8 or 9, wherein said detection means includes acceleration detection means for detecting
- 5 acceleration toward a specified direction working on said mobile communication terminal.